BUILDING PERFORMANCE

EPB PLASTERBOARD

CLASS 1

Building Product Information Sheet

Product name:

EPB FireSmart® Plasterboard

Product line *(the product line from which the product is customised)*:

Gypsum plasterboard interior sheet linings for higher performance fire rated systems.

Product description and its intended use *(measurements, materials, usage)*:

EPB FireSmart® Plasterboard is an internal wall and ceiling lining for passive fire resistant environments. It is suitable for lining interiors of residential / commercial and industrial buildings.
Available in 10mm, 13mm and 16mm thickness and 1.2m width. They can range from 2.4 - 6.0m in length.
10mm, 13mm and 16mm FireSmart® plasterboard have similar core formulation.
EPB FireSmart® Plasterboard can be identified by their unique end tapes. The core type & thickness code printed on the face paper is either 'F10', F13 or 'F16' depending on the thickness. These products, when used within a specified EPB Plasterboard system have performance ratings for specific applications. For full product specs refer to www.epb.co.nz

Product identifier *(if applicable)*:

Unique End Tapes. Core type & thickness code printed on face. Product type/thickness/production date printed on face and back.

Place of manufacture: ☐ Aotearoa New Zealand ☑ Overseas

Legal and trading name of the manufacturer(s):

KNAUF Siam Gypsum Industries

Legal and trading name of the importer *(if applicable)*:

Elephant Plasterboard New Zealand Limited

Address for service:

STREET NAME	14 Bancroft Crescent	SUBURB	Glendene
CITY, COUNTRY	Waitakere, New Zealand	POSTCODE	0602

Website: www.epb.co.nz

Email address: info@epb.co.nz

Phone No. *(if applicable)*: 0800 353 742 or +64 9 8187706

NZBN *(if applicable)*: 9429039045706

Relevant Building Code clauses:

NZBC Clause B1 Structure: B1.3.1, B1.3.2, B1.3.3 (a), (b), (c), (f), (h), (i), (l) and B1.3.4 (a), (b), (d)

NZBC Clause B2 Durability: B2.3.1(a) (i), (ii), and (iii), and B2.3.2.

NZBC Clause C1-C6 Protection from Fire.

NZBC Clause F2 Hazardous Building Materials: F2.3.1

NZBC Clause G6 -Airborne & Impact Sound: G6.3.1

Statement on how the building product is expected to contribute to compliance:

• NZBC Clause B1 Structure: Framing material specifications used with EPB Plasterboard Systems must be in accordance with the performance requirements of NZBC Clause B1.3.1, B1.3.2, B1.3.3 (a), (b), (c), (f), (h), (i), (l) and B1.3.4 (a), (b), (d).
EPB FireSmart® plasterboard when used and installed in accordance to system specifications outlined in the EPB QuickBrace Systems technical literature, contributes to providing bracing resistance to light timber and light steel framed buildings subjected to wind or seismic forces.

• NZBC Clause B2 Durability: B2.3.1(a) (i), (ii), and (iii), and B2.3.2. EPB Plasterboard performance systems have a serviceable life of not less than 50 years when installed in accordance with the relevant EPB Technical manual specification and in a dry internal environment and when remaining dry in service.

• NZBC Clause C1-C6 Protection from Fire: EPB FireSmart® Plasterboard used in EPB Fire & Noise Control wall and floor/ceiling Systems meet the requirements of providing passive fire protection as per NZBC ClauseC1-C6.

• NZBC Clause F2 Hazardous Building Materials: EPB Plasterboard Systems meet this requirement of NZBC Clause F2.3.1 and will not present a health hazard to people, however in order to avoid dust from sanding compounds, use of suitable respiratory protection is recommended.

• NZBC Clause G6 -Airborne & Impact Sound: G6.3.1. EPB FireSmart® Plasterboard when used in EPB Noise Control Systems entitled 'Full Inter tenancy (STC 55 or greater) systems and installed in accordance to EPB Noise control Systems Technical Manual, meet the requirements of NZBC Clause G6.

- *options for compliance set out in section 19 of the Act (regulations, acceptable solution, verification method)*
- *standard or technical document that describes the performance of the building product or the relevant specifications to which the building product was manufactured*
- *physical properties of the building product*
- *how the building product is intended to be used.*

Limitations on the use of the building product:

It should be noted that EPB Plasterboard products do not satisfy code requirements on their own, but deliver code compliant performance when used as part of a EPB Plasterboard systems and installed in accordance to the specific EPB Plasterboard System specification outlined in the relevant EPB Plasterboard technical literature.

These products must be handled with care as a finishing material, be installed in a dry internal environment, and remain dry in-service. These sheet materials must not be used in an unprotected external environment, or where there is risk of moisture entry or condensation

Design requirements that would support the use of the building product:

Design and installation requirements of EPB Plasterboard are detailed in the EPB technical literature below:

EPB Plasterboard Installation Guide - December 2025
EPB QuickBrace Systems Manual - July 2015
EPB Plasterboard Fire Rated Systems Manual - November 2025
EPB Plasterboard Noise Control System Manual - March 2025
EPB Plasterboard Wet Area Systems Manual - March 2015
EPB Plasterboard & Fibre Cement Fire Rated Systems Manual - March 2025
EPB Plasterboard & ShaftLiner Barrier Intertenancy systems for Terrached homes - March 2025

Installation requirements:

Refer to EPB Plasterboard Installation Guide and other relevant EPB technical manuals listed above available at https://elephantplasterboard.co.nz/resources-new/

NZS/AS 2589: 2017 provides further information on installation of Gypsum Linings

Ensure that EPB Plasterboard is not exposed to moisture during installation and is installed by competent and experienced tradespersons familiar wit the installation of EPB Plasterboard Systems and NZS/AS 2589: 2017

Maintenance requirements:

There are no specific maintenance requirements when EPB FireSmart® Plasterboard is installed in a dry internal environment and when remaining dry during service. These products must be installed in accordance with the design and installation requirements listed above.

Where EPB FireSmart® plasterboard replacement is required due to events such as fire, flooding, or excessive structural movement, it must be removed from damaged areas and replaced when remedial work is carried out. Overlay is an option in some situations.

Impact or similar damage sustained by EPB FireSmart® plasterboard must be re-mediated to ensure Building Code compliance and fire integrity is retained.

For maintenance details following damage to EPB plasterboard linings, check published literature and/or contact the EPB information Free phone 0800-353-742

Is the building product/building product line subject to warning or ban under section 26?:

☐ Yes ☑ No

If yes, description of the warning or ban under section 26:

Date: D D M M Y Y